Operating Instructions

These instructions apply to all models of the eLAN-RS and Elite RS Panel.

Initiate the following to interpret panel information, review controls, open Access Level 2, operate controls and identify an emergency contact:

Operation	Description	Page
Interpreting Panel Information	Monitor LCD messaging, LED illumination and sounder activation for status.	2 - 6
Opening Access Level 2	Open Access Level 2 to obtain status and to operate controls.	7
Reviewing Commands	Review commands for re-sound alarm, alarm silence, panel sounder silence and reset.	8
Operating Controls	Operate controls to navigate the menu and perform commands for Exit, Enter, More Fire Events and More Events.	9 - 10
Emergency Contact	Contact the individual or company responsible for providing assistance in the event of an emergency.	11

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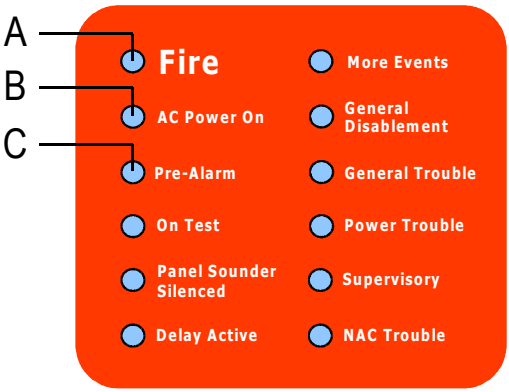
Date: 1/20/2012

Interpreting Panel Information

Monitor the internal sounder, LED indicators, Notification Appliance Circuits (NAC) sounders and LCD messaging to interpret panel information.



Descriptions for On Test, Panel Sounder Silenced, Delay Active and More Events are provided on the following page.

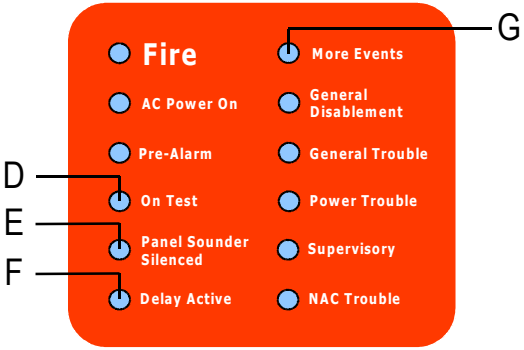
Descriptions for General Disablement, General Trouble and Power Trouble, are provided on page 4.

Descriptions for Supervisory and NAC are provided on page 5.

Key	LED	Color	Description
A	Fire	Red	A fire alarm or fire drill condition exists. The status condition is provided on the LCD display. The control panel buzzer sounds intermittently. Output relays are activated. ▪ Flashing: NACs activated ▪ On Continuous: NACs silenced ▪ OFF: Panel and NACs reset
B	AC Power On	Green	AC power is on.
C	Pre-Alarm	Yellow	A pre-alarm condition exists. Pre-alarm status is provided on the LCD display. The buzzer on the control panel sounds continuously.

Interpreting Panel Information

Monitor the internal sounder, LED indicators, NAC sounders and LCD messaging to interpret panel information.



Descriptions for Fire, AC Power On and Pre-Alarm are provided on the previous page.

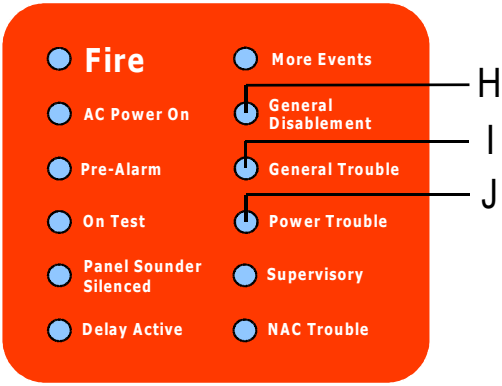
Descriptions for General Disablement, General Trouble and Power Trouble, are provided on the following page.

Descriptions for Supervisory and NAC are provided on page 5.

Key	LED	Color	Description
D	On Test	Yellow	A test is in progress.
E	Panel Sounder Silenced	Yellow	The panel sounder silence button was depressed. NAC outputs are not effected.
F	Delay Active	Yellow	NAC sounders have been delayed from sounding during a fire condition. The Delay Active LED is flashing and the internal buzzer is sounding. Press Alarm Silence to mute and extend the Delay Active condition. NAC sounders will annunciate after this “Delay Active” period if Alarm Silence is not pressed.
G	More Events	Yellow	More events have occurred than are displayed on the LCD. Press the “More Events” button to display the complete event list.

Interpreting Panel Information

Monitor the internal sounder, LED indicators, NAC sounders and LCD messaging to interpret panel information.



Descriptions for Fire, AC Power On and Pre-Alarm are provided on page 2.

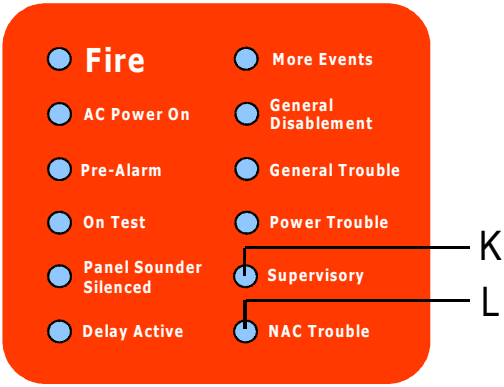
Descriptions for On Test, Panel Sounder Silenced, Delay Active and More Events are provided on the previous page.

Descriptions for Supervisory and NAC are provided on the following page.

Key	LED	Color	Description
H	General Disablement	Yellow	Options of the LCD menu have been used to disable specific devices.
I	General Trouble	Yellow	A General Trouble condition exists when flashing. The General Trouble condition is also identified by other lit LEDs. Status is provided on the LCD display. The buzzer sounds continuously.
J	Power Trouble	Yellow	A status condition caused by many factors not limited to the input power line, power supply or AC line-fuse. During the Power Trouble condition: ▪ Power Trouble LED flashes ▪ Internal buzzer sounds ▪ LCD displays the trouble cause ▪ Other LEDs can be illuminated

Interpreting Panel Information

Monitor the internal sounder, LED indicators, NAC sounders and LCD messaging to interpret panel information.



Descriptions for Fire, AC Power On and Pre-Alarm are provided on page 2.

Descriptions for On Test, Panel Sounder Silenced, Delay Active and More Events are provided on page 3.

Descriptions for General Disablement, General Trouble and Power Trouble, are provided on the previous page.

Key	LED	Color	Description
K	Supervisory	Yellow	A supervisory point has been activated. Status is provided on the LCD display. The buzzer sounds continuously.
L	NAC Trouble	Yellow	A NAC trouble exists on one of the NAC circuits of the control unit board. Connections at this location are faulty or disabled.

Interpreting Panel Information

Monitor the internal sounder, LED indicators, NAC sounders and LCD messaging to interpret panel information.

Normal Standby

The normal standby condition is displayed on the LCD when the control panel is operating without troubles or alarms:

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TIME, DAY, DATE
DEFAULT OR USER DEFINED MESSAGE
USE ARROW KEYS TO ENABLE PANEL
PRESS ? FOR HELP
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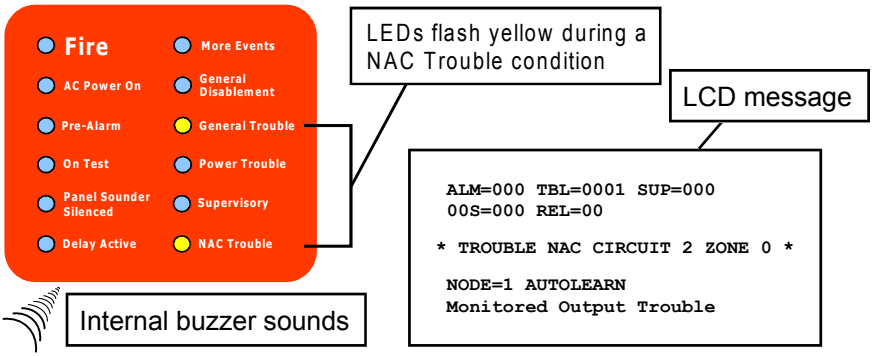
Trouble Silence

The example below illustrates a trouble condition caused by an open-circuit-connection to a NAC device on a control panel:

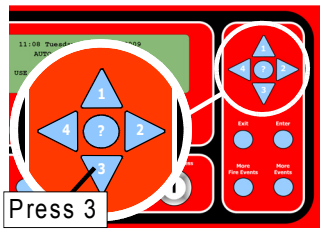
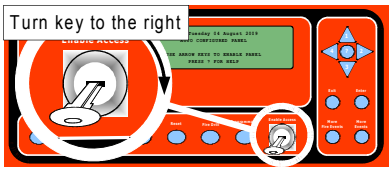


The following conditions occur after pressing Panel Sounder Silence to silence a NAC Trouble event:

- The Panel Sounder Silence LED lights continuously
- The internal sounder of the control panel does not annunciate
- The LCD displays a trouble condition message
- The General Trouble LED stops flashing yellow

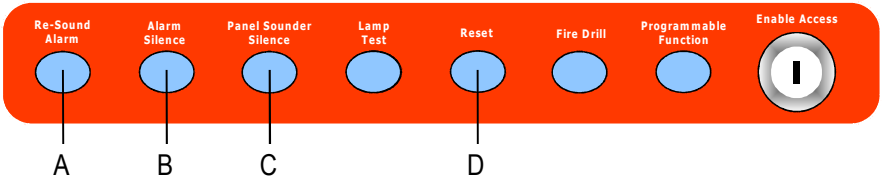
Opening Access Level 2

Open Access Level 2 to display status-messaging and to operate commands and controls. Operate the keypad or the enable-access key-switch to open Access Level 2.

	Using the keypad	Using the enable-access key-switch
1	Press the 3 button on the upper-control-pad.	Turn the enable-access key-switch to the right as shown in the figure below.
		
	The following message is displayed on the LCD: SET ACCESS LEVEL 2 MENU Enter Access Level 2 Password Use numbered arrow keys ***** Access will automatically expire after 120 seconds if no key is pressed. ENTER TO PROCEED - EXIT TO QUIT	The following message is displayed on the LCD: 15:29 Monday 19, May 2009 AUTO CONFIGURED PANEL ACCESS LEVEL 2 VX.XXXXX USE ARROW KEYS TO VIEW MAIN MENU
2	Type the five-digit-code in the password field using the upper-control-pad and then press Enter.	Menu commands are now accessible using Access Level 2 . Go to “Operating Controls” of this guide to operate the control panel.
3	Press buttons on the lower left-control-pad to perform commands for panel sounder silence, alarm silence, re-sound alarm or reset. Reference Reviewing Commands on the previous page for an overview of these commands.	

Reviewing Commands

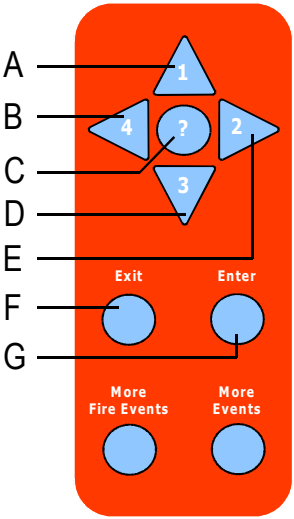
The control panel must be in Access Level 2 to operate commands. Reference the previous page to open the menu to Access Level 2.



Key	Controls	Description
A	Re-Sound Alarm	Re-sounds the alarm following a muting event initiated by the panel sounder silence or alarm silence command.
B	Alarm Silence	Mutes the internal buzzer as well as the sounders connected to the control panel. Initiating this command mutes sounder devices on the entire network.
C	Panel Sounder Silence	Mutes the internal buzzer of the control panel. No other sounder outputs are silenced by this command.
D	Reset	Reset clears latching inputs on the control panel. Latching inputs remain active after correcting the cause of the input event. Perform a reset to clear latching inputs on the control panel caused by supervisory, trouble, pre-alarm and fire signals. Non-latching inputs do not require the reset. Non-latching inputs clear after correcting the cause of the input condition.

Operating Controls

Operate controls to navigate the menu and to perform functions for Exit, Enter, More Fire Events and More Events.

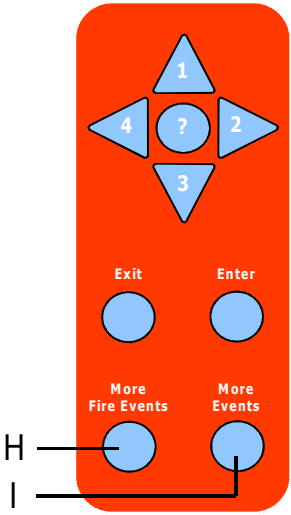


Key	Name	Description and Operation
A	1	Press 1 to navigate up through menu selections.
B	4	Press 4 to navigate left through menu selections.
C	?	Press ? to provide a “Help Menu” for the current display and also to provide status.
D	3	Press 3 to navigate down through menu selections.
E	2	Press 2 to navigate right through menu selections.
F	Exit	Press exit to return to the Main Menu.
G	Enter	Press Enter to enable the menu selection.

Control functions for More Fire Events and More Events are provided on the following page.

Operating Controls

Operate controls to navigate the menu and to perform functions for Exit, Enter, More Fire Events and More Events.



Key	Name	Description and Operation
H	More Fire Events	Provides event status for fires. Displays the number of alarms present and overrides the display provided by menu navigation. To operate this function: 1 Press the More Fire Events button. 2 Read event on the LCD. 3 Press 3 to scroll through the list of additional events.
I	More Events	Provides event status for non-fire alarm events. Displays the number of events and overrides menu selection. To operate this function: 1 Press the More Fire Events button. 2 Read event on the LCD. 3 Press 3 to scroll through the list of additional events.

Navigation controls and function controls for Exit and Enter are provided on the previous page.

Emergency Contact

Contact the company or individual responsible for providing assistance in the event of an emergency.

In the event of an emergency notify:

Name	
Company	
Primary Telephone	
Secondary Telephone	
Cell Phone	
Address	
City	
State	

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